

UTAH STATE AND COUNTY COOPERATIVE

Apiary Program

ESTABLISHED 1892

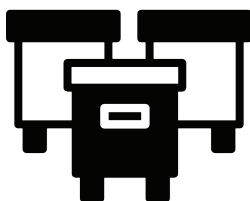


Photo © Natalie Friesen 2022

2022 Summary of Accomplishments

2,024 hives inspected

by state and county inspectors across 320 apiaries.



18 Outbreak cases of American foulbrood (AFB) mitigated.

133 AFB alert letters mailed to registered beekeepers located within a 2 mile radius of each outbreak.

15+ Outreach Events & Trainings

- Pollinator protection trainings to three organizations that apply pesticides and herbicides.
- Multiple presentations at local beekeeper associations.
- Booth at Grantsville Honey Harvest Festival.
- Disease and pest ID trainings at the Thriving Hives Beekeeping Class.
- Booth at the Natural History Museum of Utah BugFest 2022.
- Presentations at the Utah Medical Veterinary Association conference.



INSPECTION RESULTS

Number of hives infected



American foulbrood - **76**



European foulbrood - **58**



Chalkbrood - **82**



Parasitic mite syndrome - **186**



PMS Fact Sheet

Program staff published a new fact sheet detailing the symptoms of and management techniques for Parasitic Mite Syndrome (PMS), a pathologic condition associated with severe Varroa mite infestations. A Varroa monitoring chart was included to help beekeepers keep track of mite checks.



10 National Honey Bee Surveys completed

Utah participated in this USDA survey which monitors for exotic pests and overall bee health. Survey results showed the first record of Moku virus in Utah. No other exotic organisms were found in 2022.



For full results, visit research.beeinformed.org/state_reports/



211 swab samples tested for brood diseases.

Lab Testing

28 adult bee samples tested for pathogens & parasites.



For more information about Utah's Apiary Program

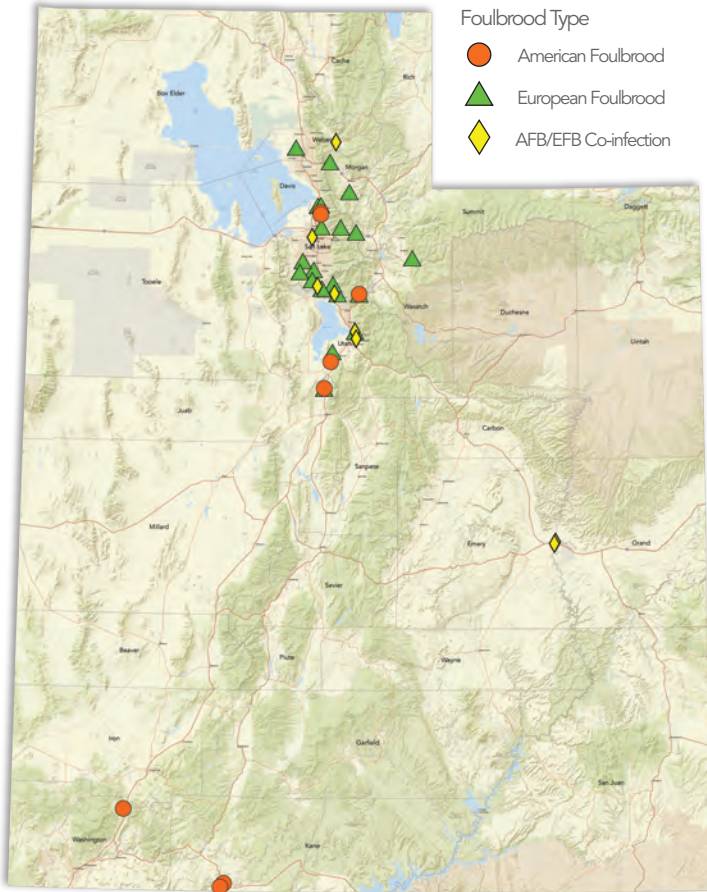


ag.utah.gov/farmers/plants-industry/apiary-inspection-and-beekeeping/

To request an inspection call:
801-982-2313

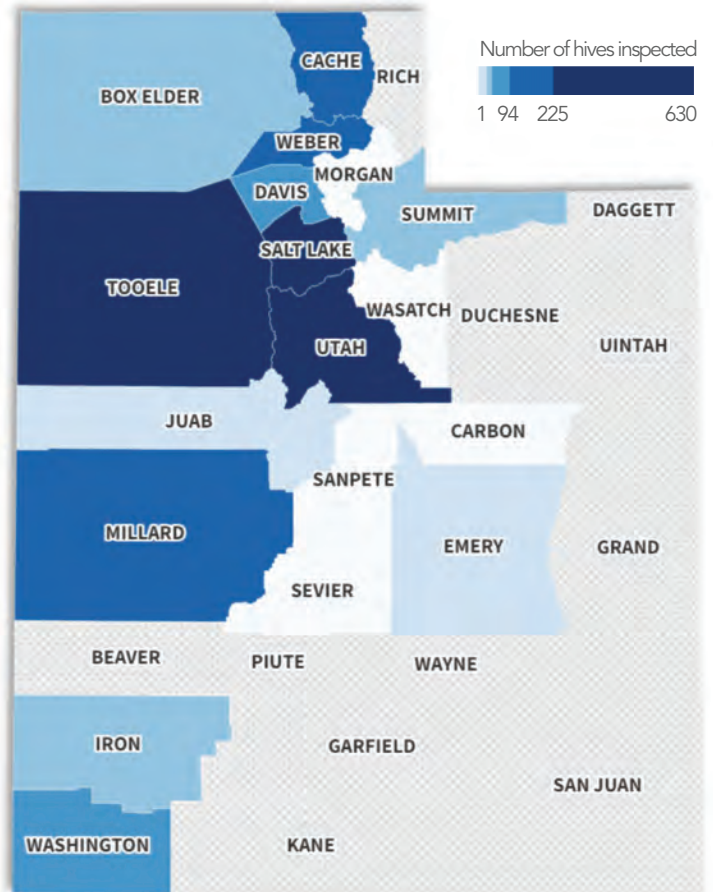


2022 Utah Foulbrood Cases



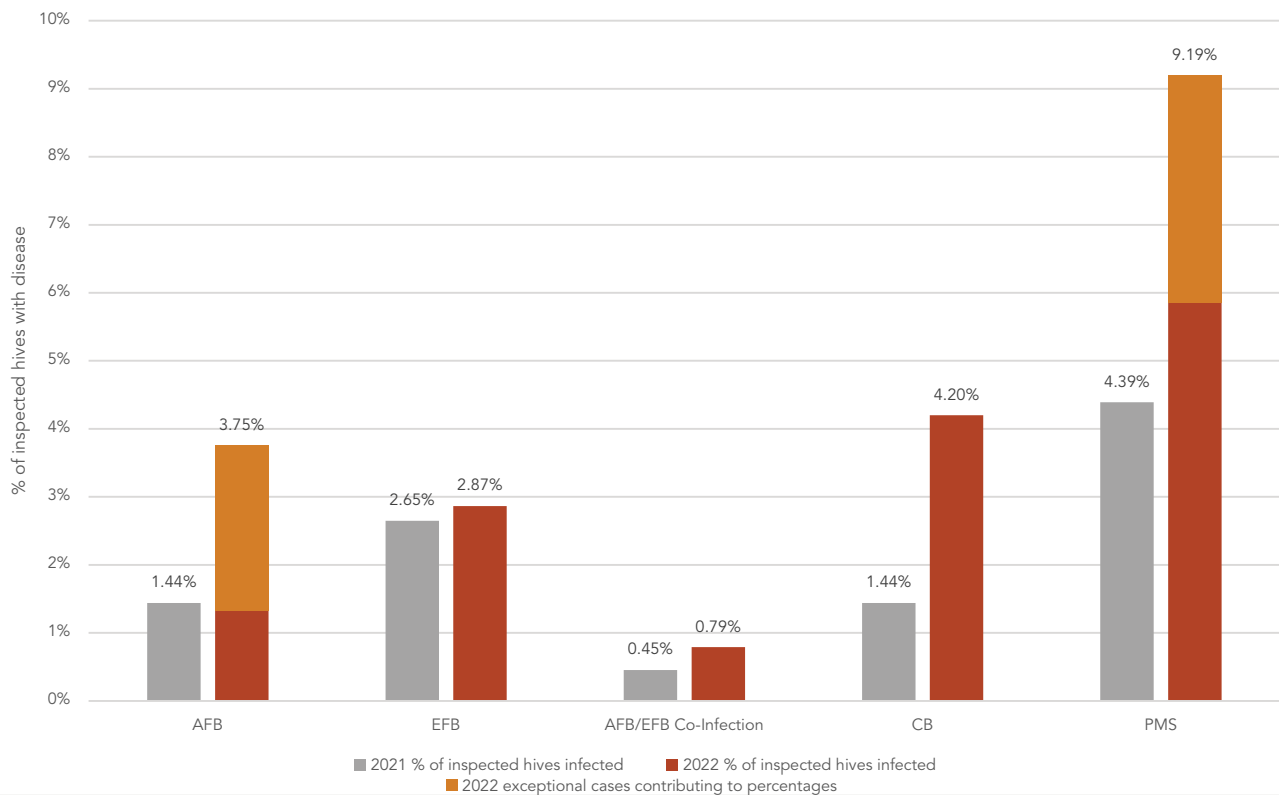
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2022 Number of Hives Inspected per County



Created with flourish.studio

Apiary Disease Occurrence by Year
Comparing 2021 (n=1321) to 2022 (n=2024)





2022 Utah Registered Beekeepers

